APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Solomakha, G. P. and Planovskii, A. N.
THE RELATIONSHIP BETWEEN MASS TRANSFER IN THE GAS PHASE AND BUBBLE HYDRAULIC PARAMETERS (BUBBLE-CAP AND DRIP PLATES). Apr 63, 5p. 13 refs.
Order from ICE in v. 3, no. 2, $15.00/year

Trans. of Khim[iya] i Tekh[nologiya] Topliv i Masel (USSR) 1962 [v. 7] no. 10, p. 1-[8].

DESCRIPTORS: Chemical engineering, *Mass transfer, Gases, *Phase studies, Liquids, Bubbles.

(Engineering--Chemical, TT, v. 10, no. 3)

63-17520

I. Title: Bubble-cap and drip plates
I. Solomakha, G. P.
II. Planovskii, A. N.
III. International Chemical Engineering, New York

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Aerov, M. E.
THE HYDRAULIC RESISTANCE OF A FIXED GRANULAR BED. Apr 63, 5p. 25 refs.
Order from ICE in v. 3, no. 2, $15.00/year

Trans. of Khim[iya] i Tekh[nologiya] Topliv i Masel (USSR) 1962 [v. 7] no. 10, p. 9-[15].

DESCRIPTORS: *Hydraulic research, Resistance, Packing materials, Fluid flow, Pressure, Heat transfer, Chemical engineering.

(Engineering--Chemical, TT, v. 10, no. 3)

63-17522

I. Aerov, M. E.
II. International Chemical Engineering, New York

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Davydov, P. I., Bol'shakov, G. F., and Glebovskaya, E. A.
A STUDY OF THE EFFECT OF NITROGEN BASES ON THE STABILITY OF FUELS AT ELEVATED TEMPERATURES. [1963] 8p.
Order from ATS $9.65 ATS-37Q68R
($0.80) OTS 63-26533
Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1962, v. 7, no. 10, p. 20-26.

DESCRIPTORS: *Fuels, Stability, Nitrogen, High temperature research

(Materials--Fuels, TT, v. 10, no. 5)

63-17467

I. Davydov, P. I.
II. Bol'shakov, G. F.
III. Glebovskaya, E. A.
IV. ATS-37Q68R
V. Associated Technical Services, Inc., East Orange, N. J.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Krasyukov, A. F.
THE SELECTION OF COKING INSTALLATIONS.
[1963] 6p.
Order from ATS $8.00 ATS-83Q67R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1962, v. 7, no. 10, p. 32-36.

DESCRIPTORS: *Coke, Installation.

(Engineering--Chemical, TT, v. 10, no. 1)

63-17153

I. Krasyukov, A. F.
II. ATS-83Q67R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

The Theory of the Use of Viscosity Improving Additives in Lubricating Oils, by Ye. G. Semenido.
RUSSIAN, per, Khim Tekhnol Topliv Masel, Vol 7, No 10, 1962, pp 52-55.
NLL Ref:5828.4F (M.13423)

Sci-Materials
Feb 70 401,553

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Characteristics of Microcontaminations in Average Distillate Fuels, by Ya. B. Chertkov, V. N. Zrelov, 13 pp. RUSSIAN, per, Khim i Tekh Topliv i Masel, No 10, 1962, pp 56-59. 9699119 FTD-TT-65-1020

Sci - Fuels & Prop
Feb 66

294,744

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Strom, D. A.
PREPARATION OF SYNTHETIC FATTY ACIDS BY CONTINUOUS OXIDATION OF PARAFFIN.
[1963] 5p
Order from OTS, SLA, or ETC $1.10 TT-64-14255

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) 1962 [v. 7] no. 12, p. 26-28. (Abstract available)

DESCRIPTORS: *Fatty acids, Synthesis (Chemistry), Oxidation, Alkanes, Industrial production.

A continuous process was used with a direct-flow scheme, connecting in series four oxidation columns with continuous feed of the raw material by pump into the first column and release of the final oxidation product from the fourth column. This arrangement raised sharply the productivity of the apparatus and made it possible to obtain a final product of constant quality. (Author)
(Chemistry--Organic, TT, v. 11, no. 7)

TT-64-14255

I. Strom, D. A.

TT-65-18195

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Coaxial Cone Gas-D stribution Devices for Installations with Fluidized Layers, by R. Fraiman.
RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Nasel
Vo. 7, No. 12, 1962, pp 44-46
CSIRO/ No. 6915

Sci -
Aug 67 335-994

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Dobrokhotov, N. N. and Nichiporenko, O. S.
TRANSPORTATION OF MATTER IN FLUIDIZED BED REACTORS. [1963] 6p 1 ref
Order from OTS, SLA, or ETC $1.10 TT-64-10688

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1962 [v. 7] no. 12, p. 44-47.

DESCRIPTORS: *Fluidized solids, *Minerals, Particles, Fluid dynamic properties, *Mass transfer, *Conveyors.

(Engineering--Chemical, TT, v. 11, no. 9)

TT-64-10688

I. Dobrokhotov, N. N.
II. Nichiporenko, O. S.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Polyakova, A. A., Khmel'nitskii, R. A. and others.
MASS-SPECTROMETRIC ANALYSIS OF PRODUCTS WITH A HIGH CONTENT OF UNSATURATED HYDROCARBONS. [1963] 6p.
Order from ATS $8.15 ATS-66Q70R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1962, v. 7, no. 12, p. 59-64.

DESCRIPTORS: *Mass spectroscopy, *Hydrocarbons, Spectrum analyzers.

(Physics--Spectroscopy, TT, v. 10, no. 9)

63-22174

I. Polyakova, A. A.
II. Khmel'nitskii, R. A.
III. ATS-66Q70R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

The Development of the Petroleum Industry of the German Democratic Republic, by L. K. Tatevosyan, 8 pp.

RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Oct 1962, pp 68-70.

CIA/FDD X 5056

EEur - East Germany
Econ
Nov 62

217,321

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Grekova, A. M., Manakov, N. Kh., and Manshilin, V. V.
SOME HYDRODYNAMIC PROPERTIES OF POWDERED CATALYSTS IN FLUIDIZED BED. [1963] 9p 12refs Order from OTS, SLA, or ETC $1.10 TT-64-10689

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963 [v. 8, no. 1] p. 4-10.

DESCRIPTORS: *Fluidized solids, *Catalysts, Powders, Fluid dynamic properties, *Mass transport,

Topics include: effect of fractional composition of a catalyst powder on its hydrodynamical properties; dynamics of the fractional composition of entrained solid; hydrodynamic properties of the fractions entrained from the fluidized bed; utilization of the entrainment value for the choice of catalyst samples; utilization of the entrainment value for determination of apparatus diameter.
(Engineering--Chemical, TT, v. 11, no. 9)

TT-64-10689

I. Grekova, A. M.
II. Manakov, N. Kh.
III. Manshilin, V. V.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Vol'pova, E. G. and Ogloblina, L. I.
POLYMERIZATION OF PROPYLENE ON SILICO-TUNGSTIC ACID CATALYSTS. [1963] 6p.
Order from ATS $8.25 ATS-38Q69R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963, v. 8, no. 1, p. 19-24.

DESCRIPTORS: Catalysts, *Tungstic acid, *Silicon compounds, *Propenes, Polymerization.

(Chemistry--Organic, TT, v. 10, no. 6)

63-17782

I. Vol'pova, E. G.
II. Ogloblina, L. I.
III. ATS-38Q69R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS KJ-3822

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Pyrolysis of Straight Run Gasoline in Overheated Stem, by V. I. Maiorov, T. N. Mukhina.
RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Vol VIII, No 1, 1963, pp 34-38.
CFSTI TT 63-27100

327, 279

Jun 67

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Vasil'ev, S. F., Lapides, N. A., and Mosin, A. M. HIGH-TEMPERATURE FLAMELESS OXIDATION OF HYDROCARBONS AS A METHOD OF PREPARATION OF OLEFIN MONOMERS. [1963] 7p
Order from ATS $9.75 ATS-18Q71R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963, v. 8, no. 2, p. 10-14.

DESCRIPTORS: *Hydrocarbons, *Oxidation, *Alkenes, Preparation.

(Chemistry--Organic, TT, v. 10, no. 10)

63-22571

I. Vasil'ev, S. F.
II. Lapides, N. A.
III. Mosin, A. M.
IV. ATS-18Q71R
V. Associated Technical Services, Inc., East Orange, N. J.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

NCH-202 962 Field 7D, 7C

Siryuk, A. G.; Zimina, K. I.
QUANTITATIVE DETERMINATION OF SOME AROMATIC HYDROCARBONS BY MEANS OF THE ULTRAVIOLET ABSORPTION SPECTRA. 1965, 6p. ATS-11S86R.
Order from ATS: $9.85 as ATS-11S88R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v8 n2 p52-6 1963.

1. Associated Technical Services, Inc., East Orange, N. J.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Effect of Air Flow Rate on the Kinetics of Oxidative Regeneration of Cracking Catalysts, by S. V. Adel'son, A. Ya. Zaitova. RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Vol VIII, No 4, 1963, pp 16-20. ATS-61R77R

Apr 67

323,055

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

The Dependence Between the Value of the Heat Production Coefficient and the Lower Heat of Fuel Combustion, by I. Ye. Bespolov, A. V. Guseva, 5 pp. RUSSIAN, per, Khim i Tekh Topliv i Masel, No 4, 1963, pp 64-65. 9696270
FTD-TT-64-936

Sci - Fuels & Prop
Mar 65

276,932

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Oxidation of Paraffin Wax in the Foam Phase,
by V.M. Sedachev.
RUSSIAN, per, Khimiya i Tekhnologiya Topliv
i Masel, No 5, 1963, pp 18-22
GB/3

Sci -
Jul 67 334,998

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

The Oxidation of Branched Paraffins, by
P. G. Igonin, V. V. Svitkin, 9 pp. POST EDITED

RUSSIAN, per, Khimiya i Tekh Topliv i Masexl,
No 5, 1963, pp 34-38. 9693202

FTD-MT-64-02
GOV'T USE ONLY

Sci - Chem
Jul 64

263,708

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Basov, A. N., Guttsait, Z. I., Zlotnikova, L. G., and Yudaeva, G. V.
CHANGES IN THE METHODS OF PETROLEUM PRODUCT COST CALCULATION. [Jan 64] 7p
Order from ATS $3.65 ATS-60Q72R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963, v. 8, no. 5, p. 42-46.

DESCRIPTORS: *Petroleum, Production, Costs.

(Engineering--Chemical, TT, v. 11, no. 10)

TT-64-12379

I. Basov, A. N.
II. Guttsait, Z. I.
III. Zlotnikova, L. G.
IV. Yudaeva, G. V.
V. ATS-60Q72R
VI. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Insoluble Residues, Forming During the Heating of Jet Fuels, by G. F. Bol'shakov, 5 pp.
RUSSIAN, per, Khim i Tekh Topliv i Masel, No 5, 1963, pp 55-57. 9699090
FTD-TT-65-1064

Sci - Fuels & Prop
Feb 66

296,403

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Platonov, V. M., Monko, Ya. D., and Bergo, B. G.
OPTIMAL FEEDING CONDITIONS IN FRACTIONATION OF MULTI-COMPONENT SYSTEMS. [1964] 8p 5refs
Order from OTS, SLA, or ETC $1.10 TT-64-14953

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) 1963 [v. 8] no. 6, p. 12-16.

(Engineering--Chemical, TT, v. 11, no. 11)

TT-64-14953

I. Platonov, V. M.
II. Monko, Ya. D.
III. Bergo, B. G.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Piguzova, L. I. and Vitukhina, A. S.
PREPARATION AND CERTAIN CATALYTIC PROPERTIES OF CaX (10X) SORBENT. [1964] 6p
Order from ATS $8.25 ATS-01Q74R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963, v. 8, no. 6, p. 17-21.

(Engineering--Chemical, TT, v. 11, no. 12)

TT-64-12767

I. Piguzova, L. I.
II. Vitukhina, A. S.
III. ATS-01Q74R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

The Influence of Polymethylsiloxane Fluid on the Properties of Motor Oils, by I. F. Blagovidov, M. S. Borovaya.

RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Vol VIII, No 6, 1963, pp 52-57.

OT 7502

Sci - Chem
Jan 64

NLL (Loan) Ref: 9022.9 1963 (1082)
248,515

OTS-64-13002

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Effect of Additives on the Antiwear Properties of Fuels, by G. I. Kitbkin, I. V. Rozhkov, 12 pp. RUSSIAN, per, Khim i Tekh Topliv i Masel, No 6, 1963, pp 60-65. 9696271
FTD-TT-64-937

Sci - Fuels & Prop
Mar 65

276,931

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Gaisner, D. A.
QUALITY OF PETROLEUM PRODUCTS ON THE WORLD MARKET. [1964] 5p
Order from ATS $5.75 ATS-13Q74R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963, v. 8, no. 7, p. 64-67.

(Engineering--Chemical, TT, v. 11, no. 12)

TT-64-12673

I. Gaisner, D. A.
II. ATS-13Q74R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Ragozin, N. A., Ronzhina, N. F.,
Tereshchenko, E. R., and Pishkov, N. N.
QUALITY OF JET FUELS IN FOREIGN COUNTRIES.
[1964] 3p
Order from ATS $5.00 ATS-14Q74R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963, v. 8, no. 7, p. 68-69.

(Materials--Fuels, TT, v. 11, no. 12)

TT-64-12672

I. Ragozin, N. A.
II. Ronzhina, N. F.
III. Tereshchenko, E. R.
IV. Pishkov, N. N.
V. ATS-14Q74R
VI. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Sklyar, M. G. and Shustikov, V. I.
THE EFFECT OF PRESSURE DURING PYROLYSIS OF COALS. [1963] [8p] 11refs C. E. Trans. 3253.
Order from OTS, SLA, or ETC $1.10 TT-64-15274

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1962, v. 8, no. 8, p. 39-42.

(Engineering--Chemical, TT, v. 11, no. 12)

TT-64-15274

I. Sklyar, M. G.
II. Shustikov, V. I.
III. CE-Trans-3253
IV. Central Electricity Generating Board, London (England)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Effect of Fractional and Hydrocarbon Composition of Fuels on Thermal Stability, by Ye. M. Bushuyeva, I. Ye. Bespolov, 10 pp. RUSSIAN, per, Khimiya i Tekh Topliv i Masel, No 8, 1963, pp 49-54. 9696528
FTD-TT-64-938

Sci - Fuels & Prop
Apr 65

278,317

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

The Properties of a Fluidized Bed of Coke During Combustion, by V.F.Gorlov and A.I.Skoblo. RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Vol.8, No.9, pp.11-16, 1963.
CFSTI-TT-66-60463

Sept 66 309,271

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Investigating Low-Sulfur Extracts of Selective Oil Purification And the Product of Their Thermal Cracking, by V. I. Zavidov, Z. V. Fedorova, 9 pp.
RUSSIAN, per, Khim i Tekh Toplivi i Masel, No 9, 1963, pp 23-27. 9691543

FTD-TT-63-1152

Sci - Chem
Mar 64

251,066

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Investigation of Inorganic Salts for the Purpose of Using Them as High-Temperature Lubricants, by M. M. Fialko, A. I. Dinrses, 9 pp.
RUSSIAN, per, Khim i Tekh, Topliv i Masel, No 10, 1963, pp 22-26. 9691540

FTD-TT-63-1151

Sci - M/M
Mar 64

2591,062

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Kozik, B. L., Pestrikov, S. V., and Savel'ev, A. P. OXIDATION OF BUTYLENES TO METHYL ETHYL KETONE IN THE PRESENCE OF PALLADIUM CHLORIDE. [Jan 64] 6p
Order from ATS $8.50 ATS-42R74R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963, v. 8, no. 11, p. 11-15.

DESCRIPTORS: *Chlorides, Palladium compounds, *Ketones, Ethyl radicals, Methyl radicals, Butenes, Oxidation.

(Chemistry--Organic, TT, v. 11, no. 10)

TT-64-12395

I. Kozik, B. L.
II. Pestrikov, S. V.
III. Savel'ev, A. P.
IV. ATS-42R74R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

Lebedeva, N. M., Nesmelov, V. V., Rysaeva, L. D., and Madyakina, R. V.
SELECTION OF THE OPTIMUM CONDITIONS FOR THE OXIDATION OF PARAFFIN IN THE FOAMED STATE. [1964] 7p
Order from ATS $8.25 ATS-49R74R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963, v. 8, no. 11, p. 15-20.

OTS-TT-64-22217-20(p.302-306)

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-12669

I. Lebedeva, N. M.
II. Nesmelov, V. V.
III. Rysaeva, L. D.
IV. ATS-49R74R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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Minis of Def T-No 3451
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London (Confident.)
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Sci - Chem
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Sci - Nucl Sci
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FTD-TT-65-867

Sci-Tech & Prop
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CORROSION INHIBITING ADDITIVES FOR SULFER CONTAINING FUELS

SHEKHMER, ETAL LANGUAGE-RU COUNTRY-UR

KHIMIYA I TEKHNOLOGIYA TOPLIV I MASEL, NO. 12, 1964, KHIMIYA, P47-51

FSTC-HT-23-1061-73

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Mass-Spectrometric Method of Analyzing the Saturated Fraction of Distillate Oils, by A. A. Polyakova, R. A.Kmelnitskii, F. A. Medvedew.
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AID-603[illegible]R
SLA TT-66-10645

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NCH-201 918 Field 21D

Chertkov, Ya. B.; Englina, G. B.
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I. Thornton Research Centre, Shell Research, Ltd., Chester (England)

ETC TT-65-20017
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Moscow, 1961. 251 pp.
CFSTI TT-65-50088

Sci - Chem
Aug 66 305,890

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Trans. from mono. Khimicheskii Kinetiki, Kataliza, i Reaktsionnoi Sposobnosti, AN SSSR, 1955.

DESCRIPTORS: *Catalysts, Reaction kinetics, Alumina-silica catalysts, Acids, Hydrochloric acid, Alcohols, Acetates, Acetic acids, *Chemical engineering.

(Chemistry--Physical, TT, v. 9, no. 6)

63-12691

I. Chirkov, N. M.
II. Vinnik, M. I.
III. International Chemical Engineering, New York

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DESCRIPTORS: *Compressors, *Gate valves.

62-27031

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III. Technische Informations-bibliothek Hannover

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JPRS 2727

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Order from OTS or SLA $1.10 62-18967

Trans. of Khimicheskoe Mashinostroenie (USSR) 1959 [v. 1] no. 4, p. 19-21.

DESCRIPTORS: *Fluidized solids, *Gas flow, Catalysts, Materials, *Grains (Metallurgy).

(Engineering--Chemical, TT, v. 9, no. 6)

62-18967

I. Razumov, I. M.
II. Larionova, L. I.

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NLL RTS 1838
OTS 61-23092

Sci - Engr

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(NY-3605).

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JPRS 2677

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(NY-3605).

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JPRS 2678

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JPRS 2874

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FE - China

Econ - Machine-building

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Order from ATS $19.85 ATS-22N58R

Trans. of Khim[icheskoe] Mashinostroenie (USSR) 1959 [v. 1] no. 6, p. 13-20.

DESCRIPTORS: Fluid flow, *Hydrodynamics, *Liquids, *Stirrers.

(Mechanics--Hydrodynamics, TT, v. 7, no. 10)

62-12646

I. Gzovskii, S. Ya.
II. ATS-22N58R
III. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830050-9

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Varentsov, P. V. and Yufa, M. S.
THE MOVEMENT OF A BED OF SOLID PARTICLES IN ROTARY KILNS. Oct 61, 5p. 11 refs.
Order from ICE in v. 1, no. 1, $15.00/year

Trans. of Khim[icheskoe] Mashinostroenie (USSR) 1959 [v. 1] no. 5, p. 22-26.

DESCRIPTORS: *Furnaces, Particles, Mathematical analysis, *Reynolds number, Solids.

(Engineering--Chemical, TT, v. 8, no. 8)

62-22202

I. Varentsov, P. V.
II. Yufa, M. S.
III. International Chemical Engineering, New York

Office of Technical Services

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Agency:HEW/PHS/FDA
PEDLCS-476-73(FB)

R-15841-D
27 Dec. 72

Title: Heat Exchange in a Plate Apparatus with Curved Channels

Author: A.M.Ginstling, V.V.Barsov

Source: Khimicheskoye Mashinostroyeniye #6, 1959

Language: Russian pp20-22

Instructions: Please type siangle space, all paste-up.

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Calculation of the Two-Solvent Extraction Process, by A. F. Frolov, 11 pp.

RUSSIAN, per, Khim Nauk, Vol VI, 1959, pp 29-32.

CIA/FDD XX-1113
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Improved Resistance of Stainless Steel Welds to Intergranular Corrosion, by G. G. Pochepnova.

RUSSIAN, per, Khim Mash, No 6, Nov/Dec 1959, pp 38-40.

EE 4727

Sel - Engr

Feb 60

108,519

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(RI-2900/59)

On the Threshold of the Second Year of the Seven-Year Plan (Chemical Machinery), 4 pp.

RUSSIAN, per, Khim Mash, No 1, 1960, pp 1-3.

JPRS 2969

USSR

Econ - Technological

Jul 60

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Gzovskii, S. Ya.
INVESTIGATION OF FLOW HYDRODYNAMICS DURING MIXING OF LIQUIDS WITH RADIAL-BLADE AGITATORS. [1961] 9p.
Order from ATS $11.20 ATS-23N53R

Trans. of Khim[icheskoe] Mashinostroenie (USSR) 1960 [v. 2] no. 1, p. 17-20

DESCRIPTORS: *Hydrodynamics, *Fluid flow, Mixtures, Stirrers

(Mechanics--Hydrodynamics, TT, v. 7, no. 9)

62-12544

I. Gzovskii, S. Ya.
II. ATS-23N58R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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